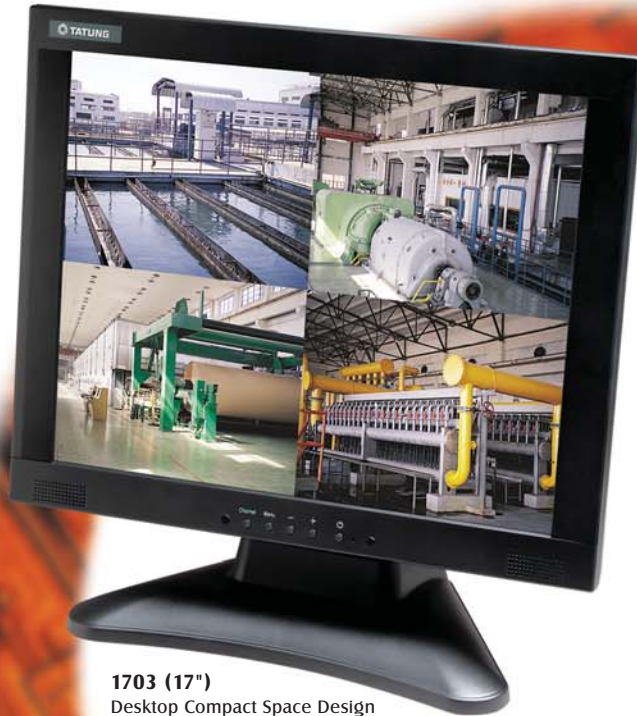


Multimedia LCD Monitors

Featuring Video & Computer Inputs

TLM-03 SERIES

- High Brightness: TLM1503 (350 nits); TLM1703 (430 nits)
- 1 BNC Video Loop Through Output with 75 Ω Auto Termination
- 1 S-Video Loop Through Output with 75 Ω Auto Termination
- Wide Viewing Angle
- Desktop, Wall-Mount and Rack-Mount
- Auto Brightness Sensor



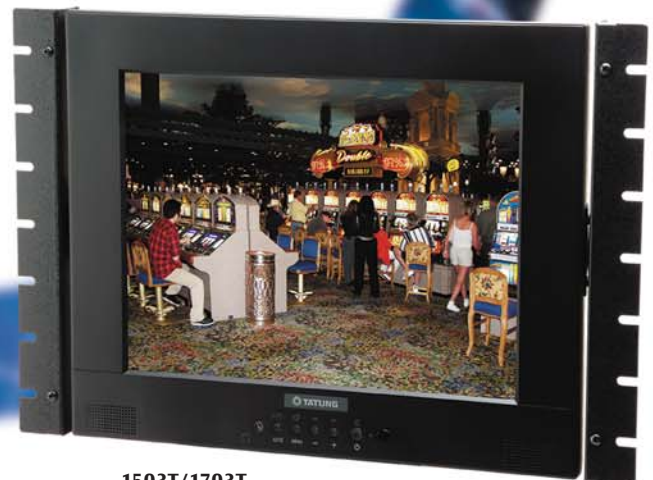
1703 (17")
Desktop Compact Space Design



1503 (15")
Desktop Compact Space Design



1903 (19")
Desktop Compact Space Design



1503T/1703T
Rackmount Frame & Tilttable Screen

TLM-03 SERIES Multimedia LCD Monitors

Model	TLM-1503 Series	TLM-1703 Series	TLM-1903 Series
Features and Benefits	<ul style="list-style-type: none"> □ 1 BNC composite video input. □ 1 BNC video loop-through output with auto 75 Ω auto-termination. □ 1 DIN S-video input. □ 1 DIN S-video loop-through output with 75 Ω auto-termination. □ 1 D-Sub-15 XGA input. □ Optional rack mount version TLM-1503T. □ Optional wall-mount and pole mount kits for NB model. 	<ul style="list-style-type: none"> □ 1 BNC composite video input. □ 1 BNC video loop-through output with auto 75 Ω auto-termination. □ 1 DIN S-video input. □ 1 DIN S-video loop-through output with 75 Ω auto-termination. □ 1 D-Sub-15 XGA input. □ Optional rack mount version TLM-1703T. □ Optional wall-mount and pole mount kits for NB model. 	<ul style="list-style-type: none"> □ 2 BNC composite video inputs. □ 2 BNC video loop-through outputs with auto 75 Ω auto-termination. □ 1 DIN S-video input. □ 1 DVI input. □ 1 D-Sub-15 XGA input.
Power Supply	100-240 VAC, 60/50Hz auto switch	100-240 VAC, 60/50Hz auto switch	100-240 VAC, 60/50 Hz auto switch
Consumption	35 Watts max., Standby 5 Watts	40 Watts max., Standby 5 Watts	48 Watts max., Standby 5 Watts
TV System	NTSC / PAL auto detection	NTSC / PAL auto detection	NTSC / PAL auto detection
Scanning Frequency	NTSC: 15750Hz +/- 500Hz/60Hz PAL: 15625Hz +/- 500Hz/50Hz	NTSC: 15750Hz +/- 500Hz/60Hz PAL: 15625Hz +/- 500Hz/50Hz	NTSC: 15750Hz +/- 500Hz/60Hz PAL: 15625Hz +/- 500Hz/50Hz PC Horizontal 30 to 80KHz PC Vertical 50 to 75Hz
LCD Panel	15" active matrix TFT	17" active matrix TFT	19" active matrix TFT
Pixel Pitch	0.297(H) x 0.297(V)	0.264(H) x 0.264(V)	0.294(H) x 0.294 (V)
Viewing Angle	H: +/-60°, V: +/-60°	H: +/-75°, V: +/-70°	H: $\pm 85^\circ$, V: $\pm 85^\circ$
Viewing Area	12"(H) x 9"(V); [304mm(H) x 228mm(V)]	13.3"(H) x 10.6"(V); [338mm(H) x 270mm(V)]	14.8"(H) x 11.85"(V); 376mm(H) x 301mm(V)
Color	16.7 million	16.7 million	16.7 million
Brightness	350 cd/m ²	430 cd/m ²	300 cd/m ²
Contrast	300:1	400:1	600:1
Resolution	1024 x 768	1280 x 1024	1280 x 1024 SXGA
Input / Output			
Video	1 IN (BNC); 1.0 Vpp 75 Ω 1 loop-through OUT (BNC)	1 IN (BNC); 1.0 Vpp 75 Ω 1 loop-through OUT (BNC)	2 IN (BNC); 1.0 Vpp 75 Ω 2 loop-through OUT (BNC)
S-Video	1 IN (DIN-4); 1 Vpp 75 Ω 1 loop-through OUT (DIN-4)	1 IN (DIN-4); 1 Vpp 75 Ω 1 loop-through OUT (DIN-4)	1 IN (DIN-4); 1 Vpp 75 Ω
Audio	2 IN (RCA); 0.7 Vpp at 1 KHz 2 loop-through OUT (RCA)	2 IN (RCA); 0.7 Vpp at 1 KHz 2 loop-through OUT (RCA)	2 IN (RCA); 0.7 Vpp at 1 KHz 2 loop-through OUT (RCA)
VGA	1 IN (D-sub 15 pin); 0.7 Vpp 75 Ω	1 IN (D-sub 15 pin); 0.7 Vpp 75 Ω	1 Analog IN (D-sub 15 pin); 0.7 Vpp 75 Ω
DVI			1 Digital IN (TMDS 30 pin)
Speaker Output	2 x 1.0 Watt Built-in	2 x 1.0 Watt Built-in	2 x 1.0 Watt Built-In
Optional Input/Output	Touchscreen: Optional	Touchscreen: Optional	Touchscreen: 1 IN (D-sub 9 pin), RS-232 1 IN (USB) down stream) DC Output: 1 OUT (Power Jack) 12 VDC 0.2 A
Operating Temp	50° - 104° F (10° - 40° C)	50° - 104° F (10° - 40° C)	50° - 113° F (10° - 45° C)
Storage Temp	-4° - 113° F (-20° - 60° C)	-4° - 113° F (-20° - 60° C)	-4° - 140° F (-20° - 60° C)
Operating Humidity	20% - 80% RH (NC)	20% - 80% RH (NC)	20% - 80% RH (NC)
Storage Humidity	10% - 95% RH (NC)	10% - 95% RH (NC)	10% - 90% RH (NC)
Altitude	50,000 ft.	50,000 ft.	50,000 ft
Dimensions	15 3/4"(W) x 13"(H) x 2 1/2"(D) w/o base 15 3/4"(W) x 16 1/8"(H) x 7 1/4"(D) w/ base	15 3/4"(W) x 13"(H) x 2 1/2"(D) w/o base 15 3/4"(W) x 16 1/8"(H) x 7 1/4"(D) w/ base	17 1/8" (W) x 15 3/8" (H) x 3 1/3" (D) w/o base 17 1/8" (W) x 16 7/8" (H) x 9 5/8" (D) w/ base
Weight	9.5 lbs. (4.3 Kg) w/o base; 11 lbs. (5 Kg) w/ base	12 lbs. (5.5 Kg) w/ base	13.6 lbs. (6.2 Kg) w/o base, 18 lbs. (8.2 Kg) w/ base
Safety Compliance	UL, CUL	UL, CUL	UL, CUL
EMI Compliance	FCC, CE	FCC, CE	FCC, CE
Shipping Information			
Dimensions	18 3/4"(W) x 18 3/4"(H) x 8 5/8"(D)	18 3/4"(W) x 18 3/4"(H) x 8 5/8"(D)	20 1/4"(W) x 20"(H) x 11 3/8"(D)
Weight	14 lbs. (6.4 Kg)	15 lbs. (6.8 Kg)	22.4 lbs. (10.2 Kg)
Option	Wall Mount Kits TWM-152 and TWP-151 Pole Mount Kits TWM-152 and TPM-152 Rack Mount Kit TRK-1703AD	Wall Mount Kits TWM-152 and TWP-151 Pole Mount Kits TWM-152 and TPM-152 Rack Mount Kit TRK-1703AD	Rack Mount Kit TRK-1903 Wall Mount Kit TWM-231 Pole Mount Kit TPM-231 Remote Control

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.